

## Subject Index

- Acetabuloplasty 148  
 Alloarthroplasty 31  
 Anesthesia, brachial-plexus 92  
 Ankle joint fractures 201  
 AO/ASIF medullary nails, breakage 191  
 Artery, external iliac, false aneurysm 210  
 Artery, femoral, false aneurysm 206  
 Arthritis, rheumatoid 95  
 —, septic 23  
 Arthroplasty 107, 123  
 Arthroscopic surgery 67  
 Arthroscopy 57, 67  
 Arthrosis 126
- Bone cement, pretreated, implants, osseous penetration rate 141**  
 Bone grafting 88  
 Bone scanning, serial 11  
 Bony pelvic cavity, narrowing 159  
 Brace treatment 154  
 Brachial plexus injuries 172  
 Brunsvik prosthesis 187
- Carlioz osteotomy 159  
 Chiari osteotomy 148, 159  
 Chondromalacia patellae 37, 65, 67, 95  
 Chordotomy 128  
 Christiansen prosthesis 187  
 Colles' fracture 11  
 Condylectomy 123  
 Corrosion, stainless steel implants 198
- Dega osteotomy 148  
 Disc prolaps 57  
 Disc space, intervertebral 57  
 Drug-fever, methicillin induced 23
- Edema, malignant 49  
 Endoprostheses, computer-aided manufacture 31  
 Endoscopy, instrumentarium 57  
 —, nucleoscope 57  
 Elbow joint, dislocation 183
- Femoral, shaft fracture, ipsilateral trochanteric 61  
 Femoral cortex, penetration of Gentamicin 238  
 Femoral head 267
- Femoral head, fracture-dislocation 61  
 Femoral neck, fractures 137  
 Femoral shaft, fractures 1  
 Femur 248  
 Fibular graft, free vascularized 203  
 Fracture fixation, rigidity 163
- Gangrene, ischemic 49  
 Giant cell tumor 19, 131, 260
- Hemiarthroplasty 187**  
 Hemorrhagic shock 73  
 Hip, congenital dislocation, home traction 135  
 Hip arthroplasty, total, posterior approach 225  
 Hip dislocation after walking age 148  
 Hip dysplasia 159  
 Hip joint dysplasia, classification 248  
 Hip joint replacement, total 114  
 Hip prosthesis, total 1, 114, 126  
 —, total, pelvic dislocation 126  
 Hip replacement, total 187, 210, 225  
 —, total, cementless 1
- Infection after internal fixation of bone fractures 198
- Knee, endoprosthesis 131, 260  
 —, medial shelf 67  
 —, osteochondrosis dissecans 221  
 —, prosthetic replacement 131  
 Knee arthroplasty, total 154  
 Knee extension strength 95, 102  
 Knee joint 264  
 Knee joint, acrylic cementation 260  
 —, intramedullary nailing 260  
 Küntscher nailing 61, 191, 260  
 Kyphoscoliosis 216  
 Kyphosis 213  
 Kyphosis in dwarfing conditions 45
- Leg, ectopic calcification 82  
 Ligament rupture, experimental, SEM findings 179  
 Ligamentous instability, surgical treatment 154  
 Limb amputation, lower 49  
 Low back pain 128  
 Lubinus prosthesis 187
- Meniscectomy 264  
 Meniscus 264  
 Metal implants 198  
 Moore prosthesis 187
- Nail breakage, clinical aspects 191  
 —, material aspects 191  
 Necrosis, avascular 135, 148, 187  
 Nerve anastomosis 51  
 Nerve injury 82, 183  
 Nerve paralysis 82  
 Nerve suture, peripheral 51
- Ossification, heterotopic 114  
 Osteoarthritis 187  
 Osteoarthritis, knee 107  
 Osteoarthrosis 95, 225, 230  
 Osteoarthrosis 123  
 Osteoarthrotic cancellous bone 267  
 Osteochondral lesions 102  
 Osteochondroma 206  
 Osteocytes, electron microscopic observation 118  
 Osteomyelitis 238  
 Osteomyelitis, post-traumatic 23  
 Osteoporosis 148  
 Osteosarcoma 128  
 Osteotomy 95, 102  
 Osteotomy, tibial 107
- Paraplegia 82, 213  
 Patella 37  
 Patella, dislocation 65  
 —, fractures 78  
 Patellar dislocation 102  
 Patellectomy 78  
 Pelvic osteotomy 159  
 Pemberton osteotomy 148  
 Plate osteosynthesis 61  
 Plated fractures, infections 198  
 PMMA 141  
 Pneumothorax 92  
 Polytrauma 88  
 Pseudarthroses, post-traumatic 88  
 Pseudarthrosis 128, 213
- Pseudarthrosis, infected tibial 256
- Recklingshausen's disease 216  
 Renal cell carcinoma 126  
 Retinacular release, lateral 65  
 Rheumatoid arthritis 230
- Sacrum 128  
 Salter osteotomy 148, 159  
 Sarcomas, experimental-induced 111  
 Scoliosis 213, 216  
 Scoliosis in dwarfing conditions 45  
 Shoulder joint arthrodesis 172  
 Spica cast 135  
 Spinal cord 213  
 Spinal fusion 213  
 Spine, dumbbell (Hourglass) neurofibroma 216  
 Steel osteotomy 159  
 Stieda-Pellegrini disease 82  
 Sutherland osteotomy 159  
 Synovial plica, mediopatellar 37  
 —, suprapatellar 37  
 Synovitis, nodular 19
- Temporomandibular joint, dislocation 123  
 Tension band fixation 78  
 Thrombosis, prophylaxis 114  
 Tibial defect, reconstruction 203  
 Tibial shaft fractures 242  
 Tibial tuberosity 95  
 Tibiofibular joint, abnormal, proximal 167  
 Tönnis osteotomy 159  
 Traction injuries 172  
 Traffic accident 82  
 Triple osteotomy 159  
 Tumor 260
- Upper quadrant syndrome, surgical treatment 29
- Wagner device, external fixation 256  
 Wagner distractor 148  
 War injuries 82  
 Wrist, radioulnar joint 230  
 —, radiocarpal joint 230  
 —, synovectomy 230  
 —, tenosynovectomy 230
- Xanthogranuloma, histiocytic 19



